

Tank farms Documented Safety Analysis delivered for review

The team that prepared the new Hanford tank farms safety basis is celebrating the completion of more than a year's worth of hard work. The result is the delivery of a draft Documented Safety Analysis to the Department of Energy for review.

"This team has done an excellent job of optimizing our safety basis so that it accurately reflects safety issues that have been solved over the years," said Brad Evans, CH2M HILL team lead for the Documented Safety Analysis. "The new DSA simplifies the remaining work left to be performed on the tank farms, while improving safety."

The safety basis is a complex set of controls used to ensure that employees work safely, tank-farm hazards are controlled, and facilities are operated safely and in compliance with regulatory requirements.

"By focusing the appropriate requirements on the job, the DSA will provide our employees with greater flexibility needed to support the accelerated cleanup mission of waste retrieval, feeding waste to treatment facilities, and tank closure," said CH2M HILL President and General Manager Ed Aromi.

At a recent gathering, members of the technical working group that prepared the DSA were given certificates of appreciation. The team was made up of managers and staff members of the DOE Office of River Protection, CH2M HILL and subcontractors.

"This new safety basis belongs to everyone who works in the tank farms," said Brad Smith, CH2M HILL director of Nuclear Safety and Licensing. "This sets the stage for revising tank-farm procedures and other documents as required to implement the DSA." ■



CH2M HILL's Brad Evans (right) hands over the Documented Safety Analysis to ORP's Dennis Irby for review by an independent DOE team. The stacks of paper represent a year's worth of efforts by ORP and CH2M HILL personnel to align the tank farms' safety basis with accelerated cleanup plans and update the safety basis to reflect current hazards.